

ABSTRACT

5 A method for producing a cerium oxide abrasive, characterized in that the method comprises firing a raw material of cerium carbonate having a fluorine content F (ppm by mass) falling within a range of 10 to 500 ppm by mass, at a firing temperature T (°C) selected within a temperature range defined by the following formula:

$$730 - 14[\log(F)] \leq T \leq 790 - 10[\log(F)].$$